

Monthly Divisional Report
New Jersey State Highway Department
April 1960

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REPORTS - MONTHLY

MONTHLY DIVISIONAL REPORT

Month of April 19 60

Division: Accounting & Administrative Services
Bureau: Office of Comptroller
Bureau of Auditing & Accounting

The Chief Accountant, Mr. Joseph R. Hunt, conferred with the Comptroller of the Pennsylvania State Highway Department in Harrisburg, Pa., anent the Penn-Jersey Transportation Studies for determination of division of costs.

The quarterly Expenditures & Commitments Report for the period ending March 31, 1960, is in the process of preparation.

Approximately 2900 invoices were passed for payment for materials, supplies, estimates to contractors, right of way invoices and utility bills.

Warrants were drawn for 115 County & Municipal Aid payments amounting to \$1,322,804.92. Funds were certified on Contracts, Price Agreements, Transfer forms, etc.

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Comptroller

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MONTHLY DIVISIONAL REPORT

Month of April 1960

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Comptroller
G. J. ...

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MONTHLY DIVISIONAL REPORT

Month of April 1960

Division: Administration
Bureau: Hourly Payroll Bureau

Preparation of bi-weekly Hourly Basis Payrolls, checking and approval of same. Supervise the drawing of individual checks each bi-weekly pay or a total of 2864 checks for the month. Total of payrolls for the month \$460,762.26. Signed as Head Paymaster the above mentioned checks.

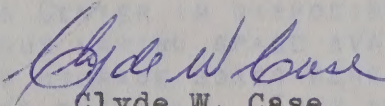
Prepared Accounts Receivable billings, deposit of checks and cash for the month, approval of releases in conjunction with Accounts Receivable.

Supervised the personnel of the Hourly Payroll Bureau in regular routine work.

Correspondence regarding Hourly Basis personnel.

Two days in the field conferring with Highway Employees regarding their retirement from State service.

Prepared quarterly Withholding Tax Report and submitted check to that agency of taxes withheld from employees.


Clyde W. Case
Head Paymaster

MONTHLY DIVISIONAL REPORT

Month of APRIL 1960

Division: ACCOUNTING & ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

OFFICE SERVICES

SURVEY AS TO THE CONDITION OF OFFICE FURNITURE AND MACHINES WERE MADE ~~TO~~ THE FOLLOWING FIELD OFFICES: PHILLIPSBURG AND CEDAR GROVE OFFICES. ALSO TELEPHONE SERVICES WERE REVISED AND APPROVAL WAS GIVEN FOR INSTALLATIONS OF NEW TYPE PHONE SYSTEM IN CEDAR GROVE. TRIP MADE TO PRINCETON, JAMES FORRESTAL RESEARCH CENTER, TO SURVEY GOVERNMENT FURNITURE. ALSO MAINTENANCE FIELD OFFICES AT CRYSTAL LAKE AND ROBBINSVILLE.

THE CEDAR GROVE OFFICE IS IN NEED OF REPLACEMENT OF PLAN FILES AND ALSO DESKS WHICH ARE IN VERY POOR CONDITION. PLAN FILES AND FIELD BOOKS ARE BEING STORED ON THE TOP OF CABINETS CAUSING THEM TO DETERIORATE. THEY CLAIM THAT THESE FILES ARE VERY NECESSARY AND FOR THIS REASON, THEY SHOULD HAVE BETTER FILING FACILITIES.

A GOOD QUANTITY OF SECOND HAND DESKS AND CHAIRS WERE ACQUIRED FROM STATE SURPLUS PROPERTY FROM THE STATE PURCHASING DEPARTMENT. SOME OF THESE ARE IN FAIR CONDITION AND WILL BE USED IN OUR FIELD OFFICES. I HAVE REQUESTED 40 MORE OF THESE DESKS AND CHAIRS FROM STATE SURPLUS WHEN AVAILABLE. THESE WILL ALSO BE USED IN OUR VARIOUS MAINTENANCE FIELD OFFICES.

FILES & RECORDS

WORK IS CONTINUING IN OUR RECORDS CENTER IN DISPOSING OF RECORDS AUTHORIZED FOR DESTRUCTION AND THUS MAKING SPACE AVAILABLE FOR FURTHER STORAGE. TWO HUNDRED NEW STORAGE BOXES WERE PURCHASED AND THESE WILL BE FILLED AS RAPIDLY AS POSSIBLE. THIS LOW COST STORAGE HAS MADE IT POSSIBLE FOR THE CENTRAL FILES TO OPERATE WITHOUT THE PURCHASE OF NEW FILES FOR MORE THAN 5 YEARS, IN FACT, DURING THIS TIME WE HAVE TRANSFERRED 32 FILE CABINETS TO OTHER OFFICES.

MAIL ROOM

THE DIVISION OF RAILROAD TRANSPORTATION SPENT SEVERAL HUNDRED DOLLARS ON POSTAGE ALONE. THE AMOUNT WOULD HAVE BEEN CONSIDERABLY MORE, ONLY WE SAVED QUITE A FEW DOLLARS BY SENDING THE HEAVY PACKAGES PARCEL POST, SPECIAL DELIVERY, WHICH IS MUCH CHEAPER THAN FIRST CLASS AND IS JUST AS FAST.

THE VOLUME OF INCOMING AND OUTGOING MAIL HAS INCREASED QUITE EXTENSIVELY DURING THE LAST MONTH. FOR THIS REASON, IT HAS BEEN NECESSARY TO REQUEST ADDITIONAL HELP FROM OTHER SECTIONS OF THE BUREAU OF OFFICE SERVICES TO KEEP UP WITH THE INCREASED FLOW OF WORK.

DUPLICATING SECTION

HAVE BEEN BUSY WITH SEVERAL REPORTS AND BROCHURES. 1,000 SETS WERE OFFSET, INCLUDING HALFTONES, OF THE HIGHWAY NEEDS BROCHURE. THIS WAS QUITE A LARGE ORDER AND REQUIRED THE ASSIGNMENT OF ALL PERSONNEL IN ORDER TO FINISH THE JOB IN THE TIME LIMIT SET.

THE REPORT OF THE HIGHWAY CONSTRUCTION PROGRAM (ADDENDUM) WAS A

MONTHLY DIVISIONAL REPORT

Month of APRIL 1960

Division: ACCOUNTING & ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

DUPLICATING SECTION (CONTINUED)

TWO COLOR OVER-LAY JOB AND WAS REPRODUCED BY THE XEROX AND OFFSET METHOD.

ALSO COMPLETED WERE, AUDITING & ACCOUNTING JOB NUMBERS BOOKLET, ACCIDENT CHARTS (FOUR COLOR REPRODUCTIONS OF DRAWINGS) AND THE QUARTERLY FINANCIAL REPORT FOR THE COMPTROLLER'S OFFICE.

MONTHLY DIVISIONAL REPORT

Month of APRIL,

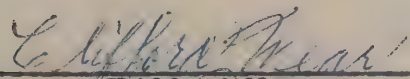
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Division: Accounting & Administrative Services
Bureau: Purchase & Stores

The activities in the Purchase and Stores Bureau during the month of April, 1960, were mostly of a routine nature.

Award was recommended to Edgecomb Steel Company, D Street below Erie Avenue, Philadelphia 34, Pa., for 20,000 lbs. of Aluminum .125 gauge and 12,000 lbs. of Aluminum .080 gauge for use of the Maintenance Bureau in sign work throughout the State.

Interviewed 45 salesmen representing various concerns during the month and attended 8 meetings regarding departmental matters and purchases.



Clifford Wear
Supervisor, Purchase and Stores Bureau

MONTHLY DIVISIONAL REPORT

Month of April 1960

Division: Accounting and Administrative Services
Bureau: Administration - Office of the Secretary

CONTRACTS

Bids received on three (3) projects and necessary reports and certificates of award prepared. Four (4) contracts awarded; contracts prepared and forwarded for execution. Execution of six (6) contracts completed. Five (5) projects advertised for bids. Seventy-seven (77) sets of plans and supplementary specifications distributed.

SCHEDULES OF APPROVALS

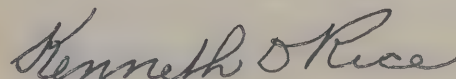
Three (3) Schedules prepared listing a total of two hundred sixty-five (265) items; which by a combination of items were possible represents action on three hundred sixty-nine (369) individual items. Official copies of Schedules signed by the Commissioner, placed in the Minute Book and indexed. Schedules distributed in accordance with regulations and necessary letters concerning official actions written.

GENERAL

- 33 Standard Specifications issued
- 4 Deposits made for transmittal of income
- 1 Traffic Regulation certified to Acting Director, Division Motor Vehicles
- 86 Property Agreements attested and processed
- 17 Agreements attested and processed
- 80 Municipal Aid contracts, applications, agreements, transfers, etc. certified
- 3 Lease Agreements executed and processed
- 11 General Releases executed
- 3 Motor Vehicle claim settlements executed
- 7 Highway Lighting Reimbursement Agreements executed
- 9 Equipment Rental Agreements executed
- 2 Deeds of Conveyance acknowledged and processed

1500 (approximately) maps distributed

General correspondence, filing and answering telephone inquiries.
Receiving and reading bids at four lettings.



Kenneth D. Rice
Secretary

MONTHLY DIVISIONAL REPORT

Month of April

1960

Division: BRIDGEBureau: BRIDGES UNDER CONSTRUCTION

Sheet #1

% OF COMPLETIONRt. US1:

Sec. 1	Four Structures, Lawrence Township, Mercer County	99
Sec. 1A	Reconstruction at Oakland Ave., Jersey City, Hudson County.	0
Sec. 6A	U.P. at Milltown Road, New Brunswick Twp., Middlesex County.	0

Rt. US1&9:

Sec. 1&2	Ramp Revisions, Jersey City, Hudson County.	68
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Rt. 7:

Sec. 1A	Wittpenn Bridge over Hackensack River	8%)	
Sec. 1A72A	Belleville Bridge over Passaic River	99%)	59

Rt. US9:

Sec. 2	Cape May Canal Bridge, Lower Twp., Cape May County.	78
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Rt. 10:

Sec. 2A	Underpass at Salem Street, Randolph Twp., Morris County.	73
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Rt. 15:

Sec. 1	Burnt Meadow Brook Bridge, Rockaway and Wharton, Morris County.	66
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Rt. 17:

Sec. 3	Underpass at Century Road, Paramus, Bergen County.	73
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Rt. 18:

Sec. 2	2 Overpasses, 2 walls, New Brunswick, Middlesex County.	90
Sec. 5	Overpass at Rt. US9, Madison Twp., Middlesex County.	23

Rt. 21:

Sec. 1C	14 Structures, Nutley & Clifton, Essex-Passaic Counties.	26
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Rt. US 22, Sec. 13A

4, Sec. 2A

US 46, Sec. 15A

4 Pedestrian Overpasses, 1 Stairs, Boros. of Mountainside, Paramus, Hasbrouck Heights, Union & Bergen Counties.	70
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Rt. 28:

Sec. 1A&7A	L.V.R.R. Bridge at Westfield Ave., Roselle Park, Union County.	0
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Rt. 35:

Sec. 5A	Extension Shark River Bridge, Borough of Belmar	64
Sec. 10A	Matawan Creek Bridge (Deck), Matawan Twp., Monmouth Co.	0
Sec. 12B	2 Lehigh Valley Railroad Bridges over Main and Spur Lines, City of Perth Amboy & Woodbridge Twp., Middlesex Co.	0

Division: Bridge
 Bureau: Bridges Under Construction

Sheet #2

% OF COMPLETION

Rt. 38:

Sec. 1A&2A 6 Culverts, 1 Bridge, Twps. of Delaware, Maple Shade,
 Moorestown, Mount Laurel, Camden & Burlington Counties 94

Rt. 71:

Sec. 1 Three Culverts, Deal, West Long Branch, Eatontown &
 Long Branch, Monmouth County. 99

Sec. 2 Bulkhead, Asbury Park, Monmouth County. 99

Rt. 78:

Sec. 2E 5 Structures, Bloomsbury, Bethlehem & Union Twps., Hunterdon Co. 96

Sec. 2F Overpasses at CRR & LVRR, Bloomsbury & Bethlehem Twps,
 Hunterdon County. 75

Rt. 80:

Sec. 2B 10 Bridges, Netcong & Roxbury, Morris County. 41

Sec. 4A Bridge over Route 20, Passaic River & Slaughterdam Road,
 Paterson-E. Paterson, Passaic-Bergen Counties. 40

Rt. 82:

Sec. 1A L.V.R.R. Bridge at Morris Avenue, Union Twp., Union County. 6

Rt. 129&29:

Sec. 1A&15A Eight Structures, Ewing & Hopewell Twps., Mercer County. 40

Rt. US 130:

Sec. 7A&8B Three Bridges, Twps. of Pennsauken, Cinnaminson, Camden and
 Burlington Counties. 5

Rt. US 130:

Sec. 8A&9A Bridge over Swedes Run, Burlington County. 99

Rt. 167:

Sec. 1A Removal of Mullica River Bridge, Bass River Township and
 Pt. Republic City, Burlington & Atlantic Counties. 35

Rt. 169:

Sec. 1 Three Bridges, Bayonne & Jersey City, Hudson County. 45

Rt. 208:

Sec. 3A Pedestrian O.P. at Ethel Ave., Boros Hawthorne, Glen Rock,
 Fair Lawn, Passaic & Bergen Counties. 81

Sec. 2A, 1A&3B 4 U.P., 1 Culvert, Boro of Franklin & Hawthorne, Twp. of
 Wyckoff, Bergen & Passaic Counties. 7

Division:	Bridge	Sheet#3	PERCENTAGE OF COMPLETION
Bureau:	<u>Bridges Under Construction</u>		
<u>Rt. 287:</u>			
Sec. 1B	Nine Bridges, Bridgewater Twp., Somerset County		25
Sec. 1C&2B	Seven Bridges, Franklin-Piscataway Twps., Somerset-Middlesex Co.		48
<u>Rt. 295:</u>			
Sec. 1C	Nine Structures, Deptford & Westville, Camden-Gloucester Co.		88
Sec. 1D	Four Bridges, Boro Westville, Twps. Deptford & W. Deptford.		21
<u>Rt. US 322:</u>			
Sec. 1	Widening Six Bridges, Hamilton Twp., Atlantic County.		94
Ocean County:	Meadow Avenue Bridge		99

MONTHLY DIVISIONAL REPORT

Month of APRIL

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Division: BRIDGE

Bureau: DESIGN SECTION

SHEET # 1

Rt. 1&9: Truck, Pulaski Skyway - drainage. Plans being prepared.
Sec.

Rt. US 1 Underpass at Woodbridge Avenue. Plans being prepared.
Sec.

Rt. 3 Hackensack River Bridge (Redecking). Plans being prepared.
Sec.

Rt. 3 Hackensack River Bridge:
Sec.3D Plans being prepared by Hardesty & Hanover.

Rt. 3 Repairs to Header at Lincoln Tunnel Approach:
Sec.4A Advertised for bids to be received 5/11/60.

Rt. 4: Pedestrian Bridge at Grand Avenue:
Sec.4 Plans being prepared.

Rt. 4: Middlesex Reservoir, Chain Link Fence:
Sec. Plans sent to Bureau of Maintenance

Rt. 10: Canoe Brook Bridge:
Sec. 7 Plans being prepared.

Rt. 13: Lovelandtown Bridge Extension:
Sec.1 Plans being prepared.

Rt. 17: Underpass at East Ridgewood Avenue:
Sec. 7 Plans being prepared.

Rt. 18: South Bound Bridge over Raritan River R.R. Plans being prepared.
Sec.

Rt. 20: Interchange at Route 4:
Sec. Plans prepared by Stelling, Lord-Wood & Van Suetendael. Advertised
for bids to be received 5/11/60.

Rt.US 22: Liberty Avenue Viaduct Widening
Sec. Plans being prepared.

Rt.US 22: Underpass at Relocated Mountain Ave. Plans being prepared.
Sec.

Rt. 28: Underpass at Lehigh Valley Railroad:
Sec.1A77A Bids received 2-16-60. Awarded to Construction Service Co.,
low bidder, 4/6/60.

Rt. 28: Two Bridges: Plans being prepared.
Sec.

DIVISION: BRIDGE
BUREAU: DESIGN SECTION SHEET #2

Rt. US 30: Two Pedestrian Overpasses at 10th Street and Rodman Ave.
Sec. 14A Advertised for bids to be received 5/5/60.

Rt. 35: Repairs to Victory Bridge Fenders. Plans prepared.
Sec.

Rt. 36: Shrewsbury River Redecking
Sec. 3A Plans Prepared.

Rt. US 40: Game Creek Bridge
2A Reviewing plans prepared by Clarke & Hartman

Rt. 46: Pedestrian Overpass at Washington Terrace.
Sec. 3A Plans being prepared.

Rt. 47: Manantico Creek Redecking.
Sec. 8A&9A Plans prepared.

Rt. 49: Alloway Creek Redecking.
Sec. 3A&4A Plans prepared.

Rt. 78: Six Bridges:
Sec. 2G Reviewing plans prepared by Parsons, Brinckerhoff, Quade & Douglas.

Rt. 78: 14 Bridges.
Sec. 4 Reviewing plans by Deleuw, Cather & Brill.

Rt. 80: Bergen-Passaic Expressway:
Sec. 4 Reviewing plans by Fay, Spofford & Thorndike.

Rt. 80: Four Bridges:
Sec. 2J Reviewing plans prepared by Louis Berger & Associates.

Rt. 80: Bergen-Passaic Expressway:
Sec. 5 Reviewing plans prepared by Parsons, Brinckerhoff, Quade & Douglas.

Rt. 95: Bergen-Passaic Expressway:
Sec. 1 Reviewing plans prepared by Parsons, Brinckerhoff, Quade & Douglas.

Rt. 130: Big Timber Creek Redecking.
1A&6A Plans prepared.

Rt. 168: Culvert at Sta. 112+50 - Black Horse Pike:
Sec. Plans complete except for quantities.

Rt. 202: Bridges at S. Branch Raritan River, C.R.R. of N.J., L.V.^N.R.,
Sec. 8A Samuels Brook, Pleasant Run and Haded Brook:
Plans prepared. Sent to B.P.R. for approval.

DIVISION: BRIDGE
BUREAU: DESIGN SECTION SHEET #3

Rt. 206: Route 206 N.B. over Route 130 S.B.
Sec. Plans being prepared.

Rt. 206: Rt. 206 S.B. over Rt. 130 N.B.
Sec. Plans being prepared.

Rt. 208: Overpass at N.Y., S. & W.R.R.:
Sec. 4 Plans and specifications being prepared.

Rt. 208: Six Structures:
Sec. 4 Reviewing plans prepared by Goodkind & O'Dea.

Rt. 287: 23 Structures (Rt. 27 to Stelton Rd.):
Sec. Reviewing plans by Madigan-Hyland.

Rt. 287: 14 Structures (East of Stelton Rd):
Sec. Reviewing plans by Madigan-Hyland.

Rt. 287: 5 structures:
Sec. Reviewing plans by Goodkind & O'Dea.

Rt. 287: 4 Structures:
Sec. 4A Reviewing plans by Madigan-Hyland.

Rt. 295: 7 Structures:
Sec. 2E Reviewing plans by Sherman, Taylor & Sleeper.

Rt. 295: 5 Structures:
Sec. Reviewing plans by Sherman, Taylor & Sleeper.

Rt. 322: Widening Three Bridges:
Sec. Plans being prepared.

MONTHLY DIVISIONAL REPORT

Month of April, 1960

Division: Maintenance and Operations

Bureau: Electrical Operations

FEDERAL AID INTERSTATE ROUTES

Lighting plans, specifications and estimates: Bergen-Passaic Expressway, I-80-4, West of Parkway, 64%, Fay, Spofford & Thorndike; Bergen-Passaic Expressway, Garden State Parkway to George Washington Bridge, Rt. I-80 and Rt. I-95, 25%, Parsons, Brinckerhoff, Quade & Douglas; Rt. 295-Rt. I-80S to Rt. US130, 72% complete, Electrical Bureau. Construction highway lighting contract, Rt. 80, Sec. 2F, 99% complete. Conduit, wiring and lighting layouts furnished Bridge Division, 6 locations, Rt. 78; 7 locations, Rt. 80; 1 location, Rt. 92.

MAINTENANCE AND OPERATIONS

33 bridges in full time operation, 5 on 24 hr. notice. Routine mechanical and electrical maintenance, all movable bridges, 983 traffic signals, 5 lane control systems, 887 illuminated signs. Replacement of highway lighting, traffic signal, sign equipment, damaged by traffic. Group relamping of signals. Major mechanical and electrical repairs being made, Rt. US30 Cooper River Bridge. Repaired lighting circuits, due to cable failure, 3 locations.

CONSTRUCTION

6 traffic signals under construction, 4 completed. 16 traffic signals being revised, 10 completed. Renewed and altered wiring for approach lighting, Rt. US46 Hackensack River Bridge, Little Ferry. Changing existing lighting and sign system from series to multiple, Rts. US1&9 Woodbridge Cloverleaf and Rt. 33 & 34 Hurleys Corner Circle, Wall Twp. Installing warming gates, 2 bridges.

DESIGN AND INSPECTION

4 signal approvals from Planning & Traffic, 3 estimated. Roadway plans reviewed for electrical conduit and junction box requirements, Rt. 69 Creeper Lanes.

NEGOTIATIONS

20 traffic signals under negotiation, 16 completed. 12 field inspections with contacts with local officials, 8 on traffic signals and 4 on lighting.

CLAIMS

Payments of claims in the amount of \$6,669.91 received, 21 claims set up totaling \$17,872.05, 11 result of property damage accidents. 25 work orders set up resulting in claims totaling \$9,766.00, 20 result of property damage accidents.

MISCELLANEOUS

Maintenance of mobile radio communicating system, 237 mobile units and 9 base stations. Units have been removed from snow removal equipment and are being re-installed in regularly assigned vehicles. Installing service, wiring and floodlights, 1 maintenance yard. Changing service and equipment, 2 phase to 3 phase, Bldg. #21, Fernwood.

MONTHLY DIVISIONAL REPORT

Month of April

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Division: Maintenance and Operations

Bureau: Maintenance

CONSTRUCTION AND MAJOR MAINTENANCE PROJECTS

Completed miscellaneous construction projects totaling approximately \$25,300.00, including construction of left turn slots at Route 130 and Stockton Street in East Windsor Township and paving of shoulders on Route 46 near Huyler Avenue; institutional construction projects totaling approximately \$12,400.00, including construction of parking areas at 205 West State Street, Trenton, and Johnstone Training Center, and resurfacing work on two sections of Route 47, one section of Route 130 and one section of Route 168 in District No. 6.

BRIDGE SECTION

Completed repairs to hole in concrete deck of Hackensack River Bridge on Route 3 at Secaucus; repairs to fender system at Victory Bridge on Route 35 damaged by a marine accident; sidewalk repairs at Shark River Bridge on Route 71 at Avon; concrete repairs to balustrade on Shark River Bridge on Route 35 at Neptune and encasement on three bridges over Pohatcong Creek on Route 24 and Brass Castle Creek on Route 24 at Washington; replaced steel grids over Depressed Roadway on Route 1 at Jersey City. J. I. Hass Company, Inc. completed small amount of work remaining to be performed under its last year's contract for painting a portion of the Pulaski Skyway and started work under its recent contract for painting the remaining portion of the Skyway; Roseland Painting and Decorating Company started work under its contracts for painting the Edison Bridge on Route 9, and the bridges over the Shrewsbury River on Route 36 and the Cheesequake Creek on Route 35, and the Nicholis Painting Company started work under its contract for painting the Inside Thorofare Bridge on Route 40 at Atlantic City. Contract work completed on reconstruction of the fender system at the Passaic River Bridge at Belleville.

MAINTENANCE BUILDINGS AND STRUCTURES

Work continued on construction of new maintenance building on Route 130 at Edgewater Park, building revision for Sign Shop at Fernwood, reconstruction of maintenance headquarters on Route 1 at Jersey City, and landscape headquarters building on Route 130 at Paulsboro; contract work completed on reroofing Buildings Nos. 2 and 5 at Fernwood; contract advertised for reroofing Laboratory Building No. 18 at Fernwood; heating systems designed, specifications written and materials ordered for new heating systems in Buildings Nos. 11 and 21 at Fernwood and Hammonton and Branchville Garages; specifications and drawings being prepared for fencing six maintenance yards; design started and material ordered for new maintenance garage buildings at Washington, Columbia and Bridgeport; plans started for addition to maintenance building at Flemington; preparing plans for yard layout and headquarters buildings for proposed new yard at Routes 9 and 72, Manahawkin; made studies of maintenance yard furniture requirements; continued investigation of sites for replacement of Route 20, Paterson, and Route 46, Dover.

1. Summary of Work Done

2. Description of Work

3. Description of Work

Work was done on the reconstruction of left turn slots at Route 130 and Stockton Street in the City of San Francisco. The work consisted of reconstructing the left turn slots and paving of shoulders on Route 130 near Bayview Avenue. The work was done in two sections of parking areas at 205 West State Street, Granton, and Jonesboro. The work was done in two sections of Route 47, one section of Route 130 and one section of Route 138 in District No. 6.

4. Description of Work

Work was done on the reconstruction of the concrete deck of Hackensack River Bridge on Route 3. The work consisted of reconstructing the concrete deck of the bridge and the approach system at Victory Bridge on Route 35 damaged by a fire. The work was done in two sections of the bridge on Route 35 at Avon. The work was done in two sections of the bridge on Route 35 at Avon. The work was done in two sections of the bridge on Route 35 at Avon.

Work was done on the reconstruction of the bridge on Route 35 at Avon. The work consisted of reconstructing the bridge and the approach system at Victory Bridge on Route 35 damaged by a fire. The work was done in two sections of the bridge on Route 35 at Avon. The work was done in two sections of the bridge on Route 35 at Avon. The work was done in two sections of the bridge on Route 35 at Avon.

5. Description of Work

Work was done on the reconstruction of the bridge on Route 35 at Avon. The work consisted of reconstructing the bridge and the approach system at Victory Bridge on Route 35 damaged by a fire. The work was done in two sections of the bridge on Route 35 at Avon. The work was done in two sections of the bridge on Route 35 at Avon. The work was done in two sections of the bridge on Route 35 at Avon.

MONTHLY DIVISIONAL REPORT

Month of April 1960

Division: Maintenance and Operations

Bureau: Maintenance

SIGNS AND TRAFFIC LINES

Erected new type green directionary signs on Route 1 at Raymond Boulevard Ramp, Newark; White Horse Control on Route 206; Washington Circle on Route 69; Haddonfield and Medford Circles on Route 70, and at 18 intersections along Route 46 in Bergen and Passaic Counties, and detour signs on Route 440 at Bayonne and Route 206 at Newton. Removed 4' by 6' "Slow" signs from all circles throughout the State and replaced them with 2' by 8' Chevron Boards. Bids received on April 27 for White Painted Traffic Lines on State Highways, Contract 2, in 11 counties in Southern Section of State and award of contract has been recommended.

LANDSCAPE SECTION

Removed 69 dead and dangerous trees throughout State; started yearly mowing, seeding and fertilizing program; installed recently acquired U. S. Government test tree and plant growth stock for erosion and further conservation pruposes.

PERMITS SECTION

Total of 314 applications processed, including 153 for road openings, 50 for erection of poles, 75 for entrances and 36 for miscellaneous projects. During the month Louis P. Reichel, Jr. was transferred to the Permits Section to handle the encroachment abatement program.

MONTHLY DIVISIONAL REPORT

Month of April, 1960

Division: Maintenance & Operations

Bureau: of Plant & Equipment

NEW EQUIPMENT

The following new equipment was received during the month: 3 - Ford, Falcon 2-door sedans, 3 - Lark 2-door sedans, 3 - Chevrolet, Corvair 2-door sedans, 3 - Rambler 2-door sedans, 6 - Plymouth 6 passenger station wagons, 10 - Ford 3/4 ton pickup trucks, 35 - Ford 1/2 ton pickup trucks, 29 - Dodge 2 ton dump trucks, 3 - Vibro-Plus tampers, 2 - 20" Poulan Chain saws, 2 - 48" Mercury chain saws, 1 - Koehring mud jack, 1 - air motor paint agitator, 2 - Alemite grease guns (for Branchville and Hammonton garages). The following items are for use at Branchville, Lodi and Hammonton garages: 3 - Kleer-Flo parts cleaner, 3 - Lemco mobile floor cranes, 3 - 2 ton hydraulic service jacks, 3 - twin saddle hydraulic jacks.

SNOW PLOW SECTION

The following operations were completed in this section: 12 - snow plows repaired and painted; 6 - push frames repaired and painted; 10 - trip springs repaired; 12 - caster assemblies repaired; 25 - hydraulic pumps repaired; 30 - lift rams repaired; 5 - trucks stripped for trade-in; 5 - new trucks equipped for snow removal and ice control operations; 14 - temple gates installed on trucks; 8 - trucks equipped with 4-U spreaders, gates and seats; removed snow plow and spreader equipment from 45 trucks for use in summer operations.

GENERAL REPAIR SHOPS

The Carburetor and Ignition Shop completed 125 operations. The Car and Truck Shop completed 41 major and minor operations. Safety lights, taillights and driving lights were repaired and installations made on 59 pieces of equipment. The Inspection Shop was constantly active with regular and special assignments including readying new equipment for official inspection. The Machine Shop completed 74 major and minor operations. A total of 67 operations were completed in the Mower, Carpenter and Tin Shops.

The following operations were completed on the road and in the shops: Equipment Operations Section, 60 major and minor operations; Heavy Equipment Shop, 14 major operations; Diesel Shop, 42 major and minor operations.

BUILDING MAINTENANCE SECTION

The Building Maintenance Section completed the following work at various installations throughout the State:

...ing new equipment was received during the month: 3 - Ford, Falcon
... 3 - Bank 2-door sedan, 3 - Chevrolet, Pontiac 2-door sedan,
... 3 - 1964 6 passenger station wagon, 10 - Ford
... 3 - pickup trucks, 2 - Dodge 2 ton dump
... 3 - 20" Pontiac sedan, 2 - 1964 Mercury
... 1 - air motor paint sprayer, 2 - Alameda
... and maintenance equipment). The following items are
... 3 - Alameda, 3 - Alameda
... 3 - 3 ton mobile crane, 3 - 3 ton hydraulic service jacks, 3 -
... hydraulic jacks.

...ing operations were completed in this section: 12 - snow plows
... and painted; 6 - new tires received and painted; 10 - new springs
... 12 - eastern assemblies repaired; 22 - hydraulic cranes received; 30 -
... 5 - trucks equipped for towing; 2 - new trucks equipped
... and ice control operations; 14 - large cranes installed on
... 3 - trucks equipped with 1000 sprayers, 2 - 2 ton mobile crane
... and operation equipment from 12 trucks for use in winter operations.

1. MAINTENANCE SHOP

... and maintenance shop completed 123 operations. The car and truck
... completed 41 major and minor operations. Safety lights, tailpipes and
... lights were repaired and installations made on 22 pieces of equipment.
... shop was constantly active with repair and special assignments.
... readying new equipment for official inspection. The Machine Shop
... 75 major and minor operations. A total of 67 operations were com-
... in the shop, Carpenter and Tin Shop.

...ing operations were completed on the road and in the shop: 12 -
... 30 major and minor operations; heavy equipment shop, 14
... operations: Diesel Shop, 12 major and minor operations.

...ing Maintenance Section completed the following work at various

Fernwood Service Station	Completed repairing and painting trailer for use as Maintenance Bureau field office. Removed and stored sand-blasting machine from Bldg. #21. Changed all locks on Bldg. #17. Began erection of new office in Bldg. #21. Painted overhead doors in Buildings #21, 34, and 36. Installed new safety valve on boiler and regulated McDonald water feeder cut-off in Bldg. #34. Repaired low water fuel supply cut-off on boiler in Bldg. #20 as recommended by Hartford Steam Boiler Inspection and Insurance Company. Installed new pressure and feeder valve on hot water system in Bldg. #9. Completed water treatment in boilers in Bldgs. # 1, 2, 7, 18, 20, 21 and 34.
Metuchen - Field Office	Recoated roof with Panther roof coating and repaired leaks on side of building.
Avenel Garage	Installed jacket on boiler, rewired all controls and burner; also changed some of the plumbing and heating.
Jersey City	Started new office for use of Bureau of Maintenance Operations.
Clinton Point Garage	Erected shower room, installed stall shower and built locker room. Painted new men's room, locker room, shower and oil storage tank. Completed water treatment in boiler.
Newark Garage	Cleaned sewer line between septic tank and drainage system. Completed water treatment in boilers at the following installations: Flemington, Netcong, Vineland, and Sand Hill garages.

General maintenance work consisted of replacing broken glass, patching wooden block flooring and patching roofs.

CLAIMS

A total of \$833.24 was collected during the month on insurance claims.

MONTHLY DIVISIONAL REPORT

Month of APRIL 1960

Division: PERSONNEL

Bureau:

RECRUITMENT AND TRAINING

Office visits by young men interviewed on campus continued throughout the month of April with some 22 prospective June 1960 graduates visiting us on invitation for further interviews and to gain more knowledge and a better understanding of employment possibilities with the Department. As a result of these and some earlier visits, offers of employment have been made to 30 young men. Definite acceptances of our offers have resulted in 12 cases; 11 have rejected our offers in favor of employment elsewhere and 7 offers remain outstanding.

Of the 14 men enrolled in the Training Program in January, initial work assignments have been arranged in 10 instances with the following distribution resulting from compliance with their expressed preferences:

Bureau of Soils (2)
Bureau of Road Construction (3)
Bureau of Bridge Construction (3)
Bureau of Roads, Location and Design (1)
Division of State Aid Projects (1)

Two of the men remain in the training program and will be available for initial work assignments about mid-July. Two others have been inducted into military service for six-month periods.

NEW JERSEY STATE HIGHWAY DEPARTMENT
Division of Personnel - Bureau of SafetyDRIVER ACCIDENTS - MONTHLY REPORT

Month of April 1960

Date May 6, 1960

Total Driver Accidents: 15

Driver Responsible Accidents: 3

<u>DIVISION - BUREAU</u>	<u>DRIVER RESPONSIBLE ACCIDENTS</u>	<u>NON-RESPONSIBLE ACCIDENTS</u>
Appraisals and Negotiations	0	0
Auditing and Accounting	0	0
Bridge Construction	0	1
Bridge Design	0	0
Electrical Operations	0	1
Engineering Research	0	1
Equipment	0	0
Hourly Payrolls	0	0
Maintenance	2	8
Office Services	0	0
Personnel	0	0
Planning & Traffic	0	0
Purchase and Stores	0	0
Road Location and Design	0	1
Roads Construction	1	0
Soils	0	1
State Aid	0	0
Testing and Materials	0	0
Titles	0	0

NEW JERSEY STATE HIGHWAY DEPARTMENT

DIVISION OF PERSONELL

BUREAU OF SAFETY

PERSONAL INJURIES REPORT FOR APRIL 1960

Total Injuries:-----40

Disabling Injuries:-15

<u>Division</u>	<u>Injuries</u>	<u>Disabling Injuries</u>	<u>Type Of Injuries</u>	<u>Type Of Disabling Injuries</u>
Maintenance	32	12	3-toe 1-chest 1-poison oak 1-foot 4-eye 2-multiple 4-hand 3-knee 2-head 4-back 1-hip 2-finger 2-side 1-poison sumac 1-leg	2-knee 4-back 1-hand 1-foot 1-leg 2-side 1-multiple
Electrical	2	2	1-multiple 1-arm	1-arm 1-multiple
Equipment	5	1	1-finger 1-head 1-hand 1-toe 1-back	1-back
Road Construction	1	0	1-elbow	0

PERSONAL INJURIES REPORT

APRIL 1960

PAGE 2

N. J. STATE HIGHWAY DEPT.

BUREAU OF SAFETY

DIVISION OF MAINTENANCE BREAKDOWN

DISTRICT	INJURIES	INJURIES TIME LOST	INJURIES NO TIME LOST
I	3	1	1
II	7	3	4
III	2	0	2
IV	2	2	0
V	1	1	0
VI	5	2	3
Maintenance			
Construction	1	1	0
Landscape	11	2	9



IN REPLY PLEASE REFER TO

Monthly Reports
Division of Planning,
Research, Soils
and Tests.

State of New Jersey
STATE HIGHWAY DEPARTMENT
DWIGHT R. G. PALMER, COMMISSIONER
TRENTON 25

May 2nd, 1960

Commissioner Dwight R. G. Palmer:

Herewith are submitted the reports of this
Division for the Month of April 1960.

Planning & Traffic
Harry A. Hartmann
Assistant Supervising Engineer

Engineering Research
William VanBreemen
Research Engineer

Soils
Keith Rosser, Jr.,
Assistant District Engineer

Testing Laboratory
J. C. Reed
Supervising Engineer

A handwritten signature in cursive script, reading "Howard N. Rigby".

Howard N. Rigby
Director and Chief Engineer
Division Planning, Research, Soils & Tests

MONTHLY DIVISIONAL REPORT

Month of April

1960

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

HIGHWAY USE SURVEY SECTIONField

The regular programmed machine and manual count was curtailed due to the assignment of men and traffic counting machines to the Penn-Jersey Survey.

Office

Because of the diversion of qualified personnel to special surveys, the normal functions of processing and reviewing field traffic counts have been severely curtailed. We are also unable to start work on the 1959 traffic volume map for the same reason.

Special Surveys

During this month, work was started on the Inventory of Urban Planning, Penn-Jersey Survey traffic counts and speed trend study.

TRAFFIC DESIGN AND RESEARCH SECTION

During this period, the major category for this section was forecasting and analysis of traffic volumes for the Title 23, Section 104(b)(5) Revised Interstate Cost Estimates. Some basic analytical research was also carried out in traffic signal synchronization.

HIGHWAY TRAFFIC OPERATIONS SECTION

During this period, the Highway Traffic Operations Section has received, investigated and processed requests for the installations, revamping, retiming and operation of traffic signals; has received and processed miscellaneous traffic investigations, and has checked the timing and operation of signalized intersections.

TRAFFIC SAFETY, CONTROL AND REGULATION SECTION

The assignments under way by this Section consisted of radar speed meter surveys for speed zone studies; laying out and processing "no parking" regulations; making traffic investigations and parking studies, preparing and processing other traffic regulations and coordinating departmental review of proposed riparian grants.

HIGHWAY PLANNING SURVEY SECTIONRoad Inventory

Field work has been suspended due to lack of personnel. Reassignment of personnel to projects with higher priority was necessary.

Road Life

Annual Statistical Mileage Reports are being prepared for the Bureau of Public Roads. Bridge data is being utilized to bring up to date the "Highway Defense Requirements, Bridge Records."

MONTHLY DIVISIONAL REPORT

Month of April

1960

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

Mapping

The General Highway Series Base Maps are being revised and urban enlargements are being drafted. Strip maps are being prepared for the Interstate Cost Estimates.

PENN-JERSEY TRANSPORTATION STUDYField Work-External Survey (O. & D.)

One party-chief, one assistant party chief and nine interviewers are collecting data on the external cordon line.

Committee Meetings

A meeting of the Policy Committee was held on April 8, 1960. Mr. Hartmann and Mr. Berberich represented the State Highway Dept. and Mr. Beschenbossel represented the Bureau of Public Roads. The committee discussed schedules of work, progress reports and methods of securing information from agencies not participating directly in the study.

On April 28, 1960, Mr. Berberich and Mr. Hunt, of our Auditing Bureau, of the New Jersey Highway Department, and Mr. Schmitt of the Bureau of Public Roads went to Harrisburg to discuss vouchering of expenditures with the Comptroller of the Pennsylvania Highway Department.

LOADOMETER

Drafts of tables W1, W2, W3, W4 and W5 are ready for typing. Table W6 is now being computed.

SECTION 210 STUDY REVISIONS

Revised mileages and vehicle miles of Schedules C-1, C-2, C-3 and T-1, as of December 1958 have been calculated. Forms are being prepared for submittal.

TITLE 23, SECTION 104(b)(5) INTERSTATE COST ESTIMATE

Work assignments for this study are being coordinated by Mr. Cunningham and Mr. Ehrenfeld for the State Highway Department, and Mr. French of the Bureau of Public Roads. Twelve field units are doing the estimating. These units consist of eight (8) consultants and four (4) State Highway Field Offices. Thirteen (13) agreements have been executed with the consultants for various sections of the Interstate System assigned to them for estimating. Copies of these agreements were transmitted to the Bureau of Public Roads during this month with the request that funds be authorized for payment of this work under the Highway Planning Survey. Direct charges of State Highway field office forces will be made to the Highway Planning Survey at a later date.

Traffic analyses are being prepared; forms for tables are being made up; maps are being drafted and reproduced; unit prices are being reviewed and many other details connected with this project are being processed through this Bureau.

MONTHLY DIVISIONAL REPORT

Month of April 1960

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

Final cost estimates for sections of the Interstate system began to be received according to the schedule set up for processing the data for the final report. This will be reviewed, then assembled in table form for coding, punching and tabulation, and for drafting and printing of final form of the report.

ADDITIONAL STUDIESNortheastern Metropolitan Area Study

On April 14, 1960 Mr. Hartmann and Mr. Berberich attended a seminar in Teaneck in reference to a Transportation Plan for the Northeastern Metropolitan Area. A resolution prepared by the New Jersey State Highway Department relative to the working procedure of such a Transportation Study was read and adopted.

Newark Area Study

A study of the Newark Area has been proposed by the City of Newark to cover that city and Essex County. Work is progressing on the writing of a consultant engineering agreement for subsequent execution by the consultants and the New Jersey State Highway Department.

Two conferences were held with representatives of (1) Edwards and Kelcey, DeLuw, Cather and Company, and (2) Wilbur Smith Associates, to discuss a general outline of procedures to be followed in making this study. The subject of cost participation has not been decided as of this date.

MONTHLY DIVISIONAL REPORT

Month of April

19 60

Division: Planning, Research, Soils and Tests

Bureau: Engineering Research

PAVEMENTS

In collaboration with Soils Bureau, made studies and submitted pavement recommendations in connection with the following projects: (a) Route 130, Route 206 and Ward Avenue Grade Separations. (b) Route 54, Section 1, Hammonton to Buena.

Installed gauge points and took as-constructed faulting measurements at series of experimental "skewed" contraction joints in plain concrete pavement under construction on Haddon Ave., Collingswood. The purpose of installing the joints in this manner is to determine whether the riding qualities will be improved, and whether they will fault less than joints installed in the normal manner.

Inspected bituminous pavement on Route 73, Palmyra Bridge to Route 130, constructed with bituminous-stabilized gravel base, as preliminary step to proposed investigations to determine cause of rutting.

Continued work on preparation of report on experimental pavements on Route 130, vicinity of New Brunswick.

BRIDGES

Spent considerable time investigating, photographing, and reporting on the condition of the Hackensack River Bridge, Route 3. Two very serious holes suddenly occurred in the deck of this bridge last month, due to the extremely disintegrated concrete in the deck, in some areas. Made extensive surveys in an effort to determine the location of any other points of imminent failure. Arranged for an inspection of this bridge by a representative of the Portland Cement Association Research Laboratories, Skokie, Illinois--which he made on April 19th and 20th.

Inspected (a) Passaic River Bridge, Route 1, (b) Hackensack River Bridge, Route 1, and (c) new bridge on Route 17, vicinity of Ramsey, where serious deterioration of the concrete has occurred.

Took measurements on the following bridges: (a) Shark River, Route 35, (b) Shark River, Route 71, (c) Inland Waterway, Route 88, (d) Inland Waterway, Lovelandtown, (e) Raccoon Creek, Route 130, (f) Beach Thorofare, Route 30, (g) Cheesequake Creek, Route 35, and (h) Raritan River, Route 1. Also took measurements on several new bridges on (a) Route 22, (b) Route 78, (c) Route 42 Freeway, and (d) FAI 295.

Established new base lines at Fernwood Service Station, for purpose of periodically checking invar tapes used for bridge measurements.

MISCELLANEOUS

Engaged in considerable correspondence relative to the effect of de-icing agents on concrete pavements and bridges. Compiled and transmitted the information obtained to interested persons in the Department.

Representative of Bureau spent one week with group of Trainees assigned to the Bureau.

Representative of Bureau participated in inspection of experimental pavements in Indiana and ~~the~~ the AASHO Road Test.

MONTHLY DIVISIONAL REPORT

Month of April

19 60

Division: Planning, Research, Soils and Tests

Bureau: Soils and Subdrainage

ENGINEERING

The Soils Bureau received delivery of its first nuclear density probe on April 21, 1960. Extensive correlative evidence between this method of measuring densities and that using the sand cone (which is our present standard) will be obtained before the decision is made as to whether or not additional units should be acquired. We are presently awaiting safety film badges (to be obtained by the New Jersey State Highway Department Safety Engineer) before beginning our tests.

On Route 35 Section 1 & 2 from Seaside Heights to Brick Township a dualization is proposed using abandoned railroad right-of-way. The right hand, south-bound lane is to be built on the old railroad bed while the left hand south-bound lane is to be built on railroad right-of-way adjacent to the railroad embankment.

The predominant soil material is beach sand, yet there are so many areas of one to two feet of swamp at the surface or two to three feet of soft organic clay overlain by three or four feet of sand that, considering the expected wheel loads, the stability of the area in general constitutes a borderline situation. The consultant, Sherman, Taylor and Sleeper, has requested our recommendations as the method of treatment.

Forty-two 1" retractable piston sampler holes were made by our hand crew to determine the limits of compressible material. The information is presently being presented on cross sections and studied by this bureau.

On FAI Route 78 from Pluckemin to Berkeley Heights we have been requested by DeLeuw, Cather and Brill to make recommendations in regard to the method of treatment to be employed in the low, flat Dead River area which is partially swampy and has a relatively high water table everywhere. A low level embankment is anticipated in this area, once again making the question of excavation versus building on the existing ground borderline.

We have made borings in addition to those the consultant obtained by private contract and are now in the process of analyzing the results.

CONSTRUCTION

No further work has as yet been performed in the area of hydraulic fill on Route 295 Section 1C.

The Soils Bureau's report including laboratory tests and profile of the material which does not comply with specifications was reviewed by Brann and Stuart who countered with a proposal of their own after they had been instructed by the Construction Division to remove the material. Their plan, in general, called for leaving the bad material in place, covering it with material which does meet our requirements and supplying a short term bond against the necessity of resurfacing. This proposal was reviewed in detail by this bureau and the Bureau of Public Roads and was found to be definitely less desirable than having the embankment constructed according to the plans and specifications.

Mr. Fritzsche has prepared a letter in which he orders Brann and Stuart to remove all material which does not comply with our specifications.

MONTHLY DIVISIONAL REPORT

Month of April

19 60

Division: Planning, Research, Soils and Tests

Bureau: Testing and Materials

NEW MATERIALS

Lockfoam E-302, a two-component material manufactured by Nopco Chemical Co., No. Arlington, N.J., submitted for possible use as a joint filler, was tested in long term compression. Recovery not satisfactory - report submitted. Three detector box cover plates were tested for the Electrical Bureau - two were new plates and the third was taken from the field - in conjunction with the design of an improved plate. Tensile strength tests performed on a special bolt submitted by the Bridge Division. Approximately 400 tons of light weight bituminous stabilized base course laid on Rt. U.S. 1 & 9, Sec. 2, in an area where pavement was held to a minimum for protection of underground utilities.

MATERIALS' DEVELOPMENT

Marshall tests were performed on a number of materials for use in bituminous stabilized base work for Rt. U.S. 1 & 9(1953) Sec. 2; Parkway Ave., Mercer Co., FAS S-93(4); Rt. 71 Sec. 2; & Rt. 12 Sec. 1-A. Bitumen recoveries were made from pavement samples on three projects. Seven samples were submitted for quality control tests; three ledge rock samples for classification and wear tests; and six samples of blast furnace slag were processed for grading and wear tests. Tests were completed on a bituminized fiber pipe to be used as a drain tile in connection with Laboratory Investigation 1959-7. Laboratory is participating in the development of soils data for the Rt. 95 Connector, soil boring contract "F". Tests completed on two cement samples for the National Bureau of Standards cooperative testing.

PERFORMANCE TESTING AND INSPECTION

Nine cores were cut from curbing on Rt. 101 Sec. 2-B to study rate of absorption and desorption - unit weight and specific gravity also determined. Laboratory Geologist continued survey of State resource quarries and pits. Ten locations have been re-examined for quality control, materials handling equipment and estimates made of quantities available for future developments. The Eleventh Monthly Evaluation of Experimental Traffic Paint Test Lines in cooperation with several agencies was made at Kresson, Rt. 73 and at Atco, Rt. U.S. 30. Two requests received from stone producing quarries for classification and approval of their material for State use. One concrete pipe plant requested an inspection of their aggregates in anticipation of producing pipe for State work. Because of low strength cylinders, six 4-inch concrete cores were cut on Rt. 46 Sec. 8-A. Inspection made on one project prior to the release of the Maintenance Bond. Three asphalt plants inspected to determine their compliance with specifications.

PERSONNEL

Two Assistant Engineers, Highway (Trainees) were given the usual training course. One Engineering Aide, I and one Engineering Aide, II were transferred from testing sections to the Non-Bituminous Field Inspection Section.

SAMPLES RECEIVED

During this month, 1795 samples were received for test as compared with 1819 for the corresponding month of 1959.

MONTHLY DIVISIONAL REPORT

Month of April

19 60

Division: RIGHT OF WAY ACQUISITION & TITLES

Bureau: Appraisals & Negotiations

The Division of Roads transmitted agreement forms covering 126 parcels, of which 11 were revisions.

GENERAL PROPERTY PARCEL MAPS

5 General Property Parcel Maps were approved as follows:

Route 69 Freeway, Sec. 1

From the vicinity of the Pennington Circle to Route U.S. 1 in the vicinity of Slackwood, showing property of Lillian E. Brophy and Sylvan Construction Corp. Six sheets approved, and negotiations authorized, set up \$80,000. for acquisition of Sylvan Construction Corp. property. Authority also granted to set up an additional \$150,000.

Route 78, Sec. 5A

Shunpike Road to Main Street Springfield. One sheet showing Parcels 1A, 1B, 2, 3A & 3B. Negotiations authorized, set up \$1,000,000.

Route 80, Sec. 5E

Route 17 at Lodi to New Jersey and New York Railroad at Hackensack. Negotiations authorized, set up \$2,998,000.

Route 49, Sec. 10

Menantico Creek to Hesstown Road. One sheet showing property to be acquired as a Maintenance Yard. Negotiations authorized, set up \$1,000.

Route 50, Sec. 6

One sheet showing property required for a Maintenance Yard. Negotiations authorized, set up \$700.

APPRAISALS, NEGOTIATIONS, CONDEMNATIONS, ETC.

A total of 108 items were presented to the Commissioner for action, including:

- 77 Agreements
- 19 Condemnations
 - 4 Awards
 - 1 Judgment
 - 3 Appeals
 - 2 Buildings sold at auction
 - 1 Authority to accept title subject to easement
 - 1 Authority to sell "X" Parcel at public auction

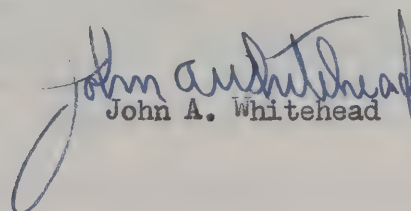
APPRAISAL ORDERS APPROVED

35 Appraisal Orders were approved with outside fee appraisers for a total of \$12,610.

APPRAISALS FOR OTHER DEPARTMENTS

4 Appraisals were prepared for other State Departments as follows:

- 1 Department of Conservation and Economic Development, property at 15-17 Bridge Street, Lambertville, N. J.
- 1 Department of Institutions and Agencies. Easement of property at Home for Disabled Veterans in Woodbridge and Edison Township.
- 1 Department of Institutions and Agencies, property at Gray Stone Park State Hospital
- 1 Department of Law and Public Safety, property of Motor Vehicle Division at 1140 Wright Avenue, Camden, N. J.


John A. Whitehead

MB:pb

et l'on

est en mesure de donner la réponse à ces questions.

Il est donc possible de répondre à ces questions.

Il est donc possible de répondre à ces questions.

Il est donc possible de répondre à ces questions.

MONTHLY DIVISIONAL REPORT

Month of April 19 60

Division: Right of Way Acquisitions & Titles

Bureau: Legal

I. STATISTICAL

Papers drawn in April

Condemnation

Complaints - 11
 Orders to Show Cause - 11
 Orders of Continuance - 7
 Order Correcting Name of Commissioner - 1
 Orders for Judgment and Appointing Commissioners - 2
 Application for Appointment of Guardian Ad Litem - 1
 Order Appointing Guardian Ad Litem - 1
 Orders Granting Compensation to Commissioners - 6
 Petition to Pay Condemnation Award Into Court - 1
 Order to Pay Condemnation Award Into Court - 1
 Order of Dismissal - 1
 Orders Extending Time for Filing Report of Commissioners - 24
 Reports of Commissioners - 7
 Notices of Appeal - 5
 Orders for Trial of Appeal - 2
 Order Discontinuing Appeal - 1
 Judgments - 2

 Number of Deeds approved - 87
 Number of Titles approved - 95

 Court Appearances - 34

II. GENERAL ACTIVITIES

Court appearances on appointment of condemnation commissioners; various motions; hearings before condemnation commissioners; trials; preparation for court appearances; preparing legal briefs and memoranda; conferences in re same; conferences with various Deputy Attorneys General.

III. INTERDEPARTMENTAL SERVICES

Conferences with department heads with reference to various problems; opinion memoranda for Commissioner Palmer, department heads and employees; approving, disapproving and re-writing legal papers and documents; recommendations for condemnation or

III. INTERDEPARTMENTAL SERVICES (Cont'd.)

settlement; trial preparation; brief writing and similar services.

IV. MISCELLANEOUS

Attending bidding; seeing that all necessary papers are prepared; dictating all court matters; numerous other matters which arise during the course of the month.

WJM/mmd

MONTHLY DIVISIONAL REPORT

Month of April 1960.

Division: Right of Way Acquisition & Titles

Bureau: Title

TITLE SEARCHING

85 searches and 138 continuation searches were completed throughout the State.

TITLE EXAMINING

75 title searches were examined and Reports of Title prepared.

LEGAL INSTRUMENTS

91 Legal instruments were prepared and forwarded to the owners or their attorneys for execution.

CERTIFICATE OF TITLE

95 Certificates of Title were prepared and submitted to the Department of Law for approval.

SETTLEMENTS

78 final settlements were made with property owners.

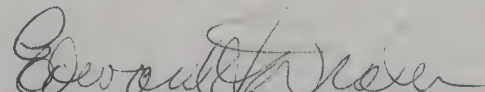
CONDEMNATIONS

17 Title Memorandums were prepared and forwarded to the Department of Law. 120 condemnation notices were served.

TITLE COMPANIES

16 deeds were delivered through the offices of title companies.

17 checks were delivered to title companies with instructions for settlement with the owners.



Edward H. Drake
Title Officer

1900.

Month of April

Monthly Statement

Statement of my collection for the month of April 1900.

THIS STATEMENT

is prepared and is intended to show the amount of my collection for the month of April 1900.

THE TOTAL

of this account was \$100.00 and is shown in the report of this account.

THE TOTAL

of my collection for the month of April 1900 was \$100.00 and is shown in the report of this account.

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MONTHLY DIVISIONAL REPORT

Month of April 19 60

Division: Roads, Location and Design

Bureau: Federal Aid Secondary Administration

PLANS

Checking plans for the following projects:

Bridgeton-Port Norris Road, Cumberland County, S191(5)

Bridgeton-Millville Road, Cumberland County, S204(3)

Phillipsburg-Belvidere Road, Warren County, S228(3)

PREPARING SPECIFICATIONS

Mount Holly-Burlington Road, Burlington County, S218(2)

Phillipsburg-Belvidere Road, Warren County, S228(3)

PROJECTS ADVERTISED

None

BIDS RECEIVED

None

PROGRAM

A Federal Aid Secondary Program consisting of six projects estimated to cost \$1,160,000.00 was submitted to the Bureau of Public Roads for approval. We are in a position to start advertising these projects as soon as approval is received from the Bureau.

MISCELLANEOUS

Reviewing plans for proposed construction as requested by various Counties, checking As Built Plans for Final Payments, preparing Final Estimates, etc., on completed projects. Also preparing Final Vouchers on completed projects, making Final Inspections, etc.. Received Final Payment from Federal Government on F. A. S. Projects. We had seven Federal Aid Secondary "D" Projects. We have now received final payment from the Government on all of these "D" projects.

MONTHLY DIVISIONAL REPORT

Month of APRIL

19 60

Division: Roads, Design & Construction

Bureau: Location & Design

FEDERAL AID

Programming of I-78-2(21)12 Rt. I-78 - Still Valley to Rt. 69 Inter. (Constr. of Delineators); I-80-2(24)26 Rt. I-80 - Howard Blvd. to Rt. US 46 at Denville (Constr. of Delineators); I-80-5(12)65 Rt. I-80 - Erie R.R. to W. Shore Hackensack River (R/W);

OFFICE ENGINEER

Processing Plans and Specifications for Rt. US 1 & 9 Section 8A and Route 93 Section 1A, Grand Avenue, Drainage; Rt. US 1, 9 & 46 Section 1B and Rt. US 46 Section 16A, Overpeck Creek to Jones Rd, Barrier Curb and Resurfacing; Rt. US 9 Section 25B, Raritan Ave. Ramp Revision, and Rt. 27 Section 6A, Grove St., Intersection; Rt. US 40 Section 2A, County Route 540 to Rt. 48, Grading, Paving & Bridge; Rt. 69 Section 5A, Back Brook to Rocktown, Widening and Resurfacing; Rt. 78 Section 2H and Rt. 802K, Delineator Contract; Rt. 80, Sec. 5D, Sand Drains vicinity of Green Street, Rt; 80 Section 2J, Grading, Paving & Bridges, Rt. US 46 to Rt. 53; Rt. 95, Section 1B, Grading & Sand Drains, Teaneck Creek to Rt. 4; Rt. 95, Section 1C, Excavation of unsuitable material at Teaneck Creek; Rt. 95 Section 1D, Bridges at Grand Avenue and Broad Avenue, Relocation of Flat Rock Brook; Rt. 95 Section 1E, Grading, Paving and Bridges, Rt. 4 to Fletcher Avenue; Rt. US 202 Section 8A, Grading, Paving and Bridges, South Branch Raritan River to Beechwood Drive; Rt. 208 Section 2B, Colonial Avenue to Ramapo Valley Rd., Grading, Paving & Bridges.

INTERSTATE

I-80 Section 1 - Columbia to Netcong - Preliminary line studies continuing; I-80 Section 2L- Landing Rd. to Netcong, 98% complete. Will be ready for June; I-80 Section 2J - Denville - 100% complete. In Trenton for processing. Both Section 2L and 2J to be part of "E" monies; I-80-3 - Denville to Wayne - Public hearing held Apr.20th. General accord received. This completes preliminary contract; I-80 Section 4 - Wayne to Garden State Parkway - preparation of contract plans continuing, 89% complete. Awaiting Bur. Public Roads approval on Rt. 23 Interchange; I-80 Section 5 - Garden State Parkway to I-95 - preparation of contract plans continuing, 79% complete; I-95 Section 1, Ridgefield Park to Fort Lee - Preparation of contract plans continuing. Revision at Fort Lee interchange underway. Sand Drain contract still held up due to right-of-way problems.

INTERSTATE (CON'T.)

I-95 from I-80 to US 46, Ridgefield Park - preliminary studies of interchange continuing at US 46. Design of contract plans continuing; I-287 Parsippany to Montville - preparation of contract plans continuing, 75% complete. This project divided into three parts. Middle portion being readied for June 1st. To be part of "E" monies; I-78 Section 5 - Berkeley Heights to Springfield - preparation of plans continuing. Right-of-way map for advanced purchasing at Springfield completed; Springfield to Newark Airport - the three basic alignments demonstrated to public officials with idea for early public hearing. Project - Sec. 5, 14% complete; I-280 - East-West Freeway - no progress. Approval of hearing alignment still pending.

MISCELLANEOUS

Rt. 21 Section 5 - Newark-Belleville - Alignment studies about complete. General scope of project approved. Contract plans underway; Rt. US 22 - Liberty Ave. Bridge Widening (1959-60) plans 85% complete; Rt. 24 Freeway - Morris-Essex Counties - Public Hearing for alignment in Morris Co. section to be held May 5th; Rt. 3, Section 2 - Secaucus - awaiting Bur.Public Roads approval of alignment. Preliminary borings underway; All 1959-1960 project continuing and should be completed by June 1st; Plans completed: Rt. US 40 R/W plans delivered by Clarke & Hartmann (Rt. 48 to Delaware Memorial Bridge); As Built Plans Completed: Rt. 26 (1927) Rt. US 1 (1953), Sec. 3C and 4E; Rt. US 30 (1953) Sec. 1; Rt. US 30 (1953) Sec. 3A; Rt. US 202 (1953) Sec. 2; Public Hearings: Rt. US 322, Sec. 3 - held April 28, 1960, Rt. 35 Freeway, scheduled May 19, 1960 (Wall Twp. to Borough of Eatontown).

MONTHLY DIVISIONAL REPORT

Month of April

1960

Division: Design & Construction

Bureau: Road Construction

ROUTE	SECTION	LOCATION	PERCENTAGE COMPLETED	
			Apr. 1st.	May 1st. 60
U.S. 1	1	Lake Drive to N.J. Motor Vehicle Inspection Station	93%	97%
U.S. 1	6-A	Route U.S. 130 to College Farm Road		3%
1 & 9	1 & 2	Ramp Revisions, Grading, Paving & Bridges, Newark	65%	69%
1 & 9	6A & 7A	Tonnele Ave. Traffic Circle to Fairview Avenue	6%	12%
1	8A &			
9	4A & 25A)	Intersection Revision at Ernston Rd. & Conn. to Route 34	8%	14%
U.S. 9	2	Cape May Canal Bridge and Approaches	56%	62%
U.S. 9	3	Drainage Improvements	87%	94%
10	2-A	Underpass at Salem Street	54%	57%
10	3-A	Newark & Mt. Pleasant Turnpike to Route 53	30%	34%
10	4-A	Livingston Traffic Circle to Whippany Troy Hills Road	39%	41%
12	1-A	Baptistown Pavement Reconstruction	9%	19%
15	1	Burnt Meadow Brook, Grading & Paving Br. Approaches	49%	49%
17	3	Underpass at Century Road	61%	62%
18	2	Clifton Avenue to New Jersey Turnpike	70%	75%
18	5	From 800' E. Spring Valley Road to Route U.S. 9	40%	44%
21	1-B	Roosevelt Avenue to Highfield Lane	96%	96%
21	1-C	From Highfield Lane to So. Parkway, Grading, Paving & Br.	25%	29%
U.S. 22	13A & 14A	Pedestrian Overpasses	38%	47%
25	1	From Raven Rock to Byram, Grading and Paving	86%	86%
29	15-A)	Wilburtha Road to Scudders Falls		
129	1-A)	Delaware River Bridge to Scotch Road	31%	36%
35	6A & 4A	From 1500' So. of Eatontown Traffic Circle, Widening		3%
35	12-B	From Smith St. to New Jersey Turnpike, Widening & Resurfacing	33%	5%
38	1A & 2A	From Church Road to Marter Avenue, Dualization	41%	45%
71	1	Br. & Approaches at Poplar Brook, Whale Pond Brook, Etc.	94%	95%
71	2	Drainage Improvement, City of Asbury Park	66%	81%
73	2-A	So. Branch Pennsauken Creek to Route 38	4%	10%
U.S. 78	2-E	Central R.R. of N. J. to Mulhockaway Creek	81%	86%
80	2-E	Route U.S. 46 to Landing Rd. Bridge & Incidental Paving	32%	38%
80	4-A	Bridge over Relocated Route 20	44%	44%
80-S	1 &)	U.S. 130 to Browning Road & Route 80-S Interchange to		
295	2-G)	Copley Road	55%	57%
82	1-A	L.V.R.R. Bridge & Pavement Reconstruction	0.1%	2%
130	7A & 8B	From Interchange at Route 73 Township of Pennsauken		1.4%
130	8A & 9A	From Coopertown Road to Cinnaminson Avenue	17%	24%
169	1	Constable Hook to Point Breeze	39%	42%
208	2-A Etc.	Interchanges Borough of Franklin Lakes		564%
208	3-A	Maple Avenue to Goffle Road, Pedestrian Overpass	51%	51%
287	1-B	Interchange to Viaduct at Lehigh Valley Railroad	15%	20%
287	1C & 2B	Weston Canal Road to River Road Interchange	39%	44%
295	1-C	Browning Lane to Broadway, Grading, Paving & Bridges	62%	66%
295	1-D	Rt. 47 to Rt. U.S. 130, Grading, Paving and Bridges	13%	24%
322	1	Weymouth Road to Route 50, Dualization	47%	57%
6	1-A	Delaware Water Gap Slope Excavation	89%	89%
[611]		N. J. State Teachers College at Union, Contract #2	19%	37%
P.I.P	4	Demolition of Buildings	76%	76%

MONTHLY DIVISIONAL REPORT

Month of May 1960

Division: Design & Construction

Bureau: Road Construction

CONTRACTS AWARDED IN APRIL

Route 206(1953) Section 22-A - Pavement Reconstruction, Town of Newton. Awarded to McConachy Construction Company on April 11, 1960.

Route 28(1953) Sections 1-A & 7-A - Railroad Bridge Reconstruction, Widening and Resurfacing. Awarded to Construction Service Company on April 6, 1960.

Route 4, Section 3-A - Barrier Curb, Resurfacing and Ramp Construction at Jones Road. Awarded to Geo. M. Brewster & Sons, Inc. on April 11, 1960.

Route 80, Section 2-H - From Landing Road Interchange to Howard Boulevard. Awarded to Conduit Foundation Corporation on April 27, 1960.

CONTRACTS ACCEPTED IN APRIL

Route 102, Section 2-B - Still Valley to Central Railroad of New Jersey, Grading, Paving and Bridges. Accepted April 6, 1960.

Route 80, Section 2-G - Ramps at Mount Hope-Dover Road, Interchange and Pedestrian Overpass at Ramp "K". Semi-Final acceptance on April 29, 1960.

GENERAL NOTES

All construction work throughout the State is well underway.

The areas in the Camden and Route U.S. 130 locations will again interfere with traffic, but every effort will be made to keep the difficulties to a minimum and to assure the maximum safety to the traveling public.

During the past year, a number of experienced inspectors have been lost, and it will be difficult from an experience viewpoint to replace them.

As of May 1, 1960, there were 45 projects underway, valued at \$70,705,000. and being inspected by 159 men.



Allen C. Ely
Supervising Engineer, Bureau of Road Construction

MONTHLY DIVISIONAL REPORT

Month of April

1960

Division: State Aid

Bureau:

COUNTIES:

During the month thirteen (13) bids received by counties for Maintenance and Repair Materials. Annual maintenance programs under way in most counties.

Forty items requiring office processing received; twenty-seven items have been approved.

MUNICIPALITIES:

Construction projects carried over from last year started up again and are beginning to finish up. New construction projects and annual maintenance work were started.

Two hundred seventy two items requiring office processing were received; three hundred seventy items were approved.

PERSONNEL:

All but six inspectors on loan to other divisions have been recalled for assignment to State Aid projects.

During the month thirteen (13) bids received by committee for
construction and repair work. These bids were received from
the following firms:

1. J. H. Smith & Co.
2. J. H. Smith & Co.

Construction projects carried over from last year started up
again and are beginning to finish up. New construction projects
and annual maintenance work were started.

At present, the following items were approved:
received; three hundred seventy items were approved.

All but six inspectors on loan to other divisions have been
recalled for assignment to State Aid projects.

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